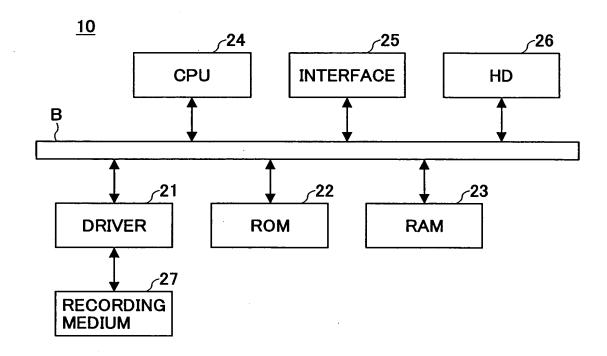
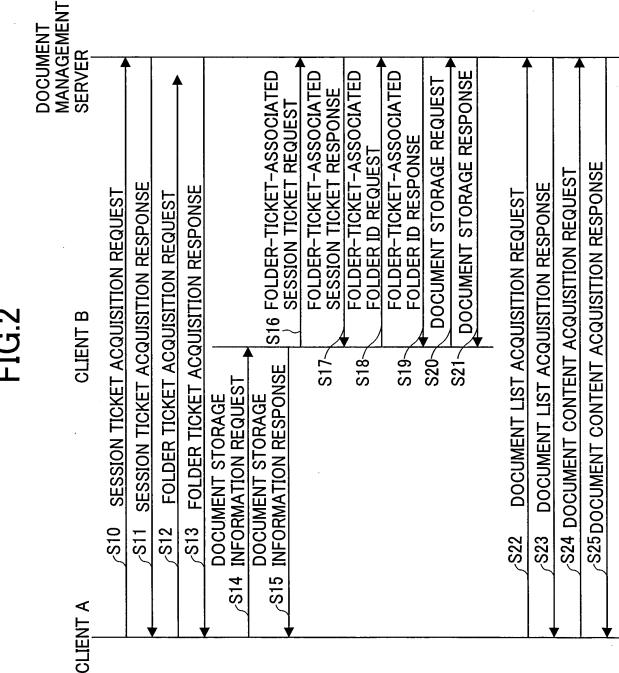
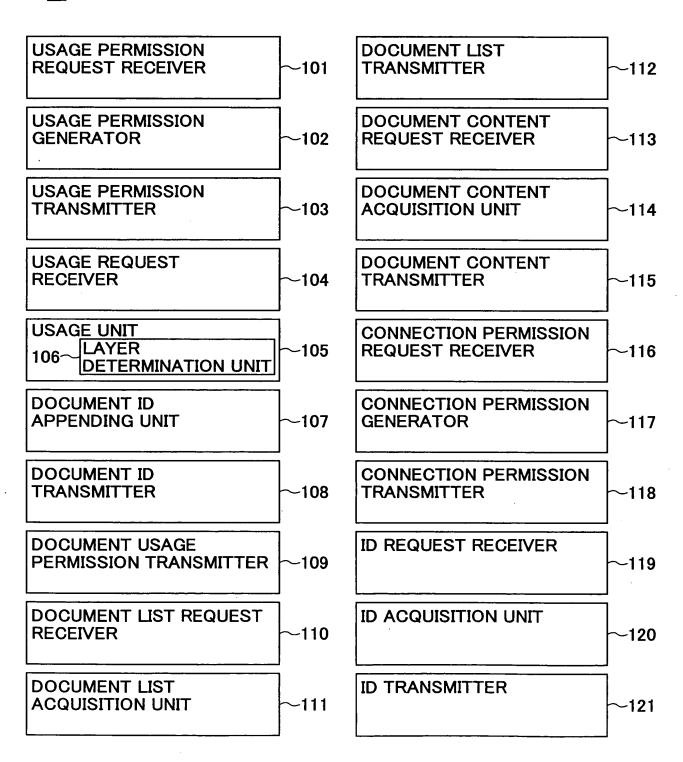
FIG.1





10



OBLON, SPIVAK, ET AL DOCKET #: 248260US2 INV: Yohei YAMAMOTO SHEET 4 OF 38

FIG.4

FOLDER ID 1048rhjofiajeor023_8482w20	
--------------------------------------	--

SESSION TICKET ID	382386-49352-9-1254 1033965394-3481-32
FOLDER TICKET ID	cylhZXUyOTEwaGZhX2ZdOkFMTA==

```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
                                                                                                </tmns:startSession>
/SOAP-ENV:Body>
                                                                                                                                                                                                                                            </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
                                                                               <SOAP-ENV:Body>
```

FIG 7

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                                                                                                                                                                <retumValue>1033965393594-382386-42-59-12543481-32</returnValue>
                                                                             soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
xmlns:ns1="urn:repository">
                                                                                                                                                                                                      </ns1:startSessionResponse>
                                                                    <ns1:startSessionResponse</pre>
                                                                                                                                                                                                                                                                            </soapenv:Envelope>
                                                                                                                                                                                                                                         </soapenv:Body>
                                  <soapenv:Body>
```

FIG 8

```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                                                xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/enc
\SOAP-ENV:Body>
                                                                                                                       <folderId>1048rhjofiajeor023_8482w20</folderId>
                                                                                                                                                                                              </tmns:getFolderTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                               </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
```

FIG 9

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"> <soapenv:Body>
                        </soapenv:Envelope>
```

```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                                                                                                                                                                                                                             xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"><SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              <tmns:scanByTickt xmlns:tmns="urn:scan">
    <ticket>cylhZXUyOTEwaGZhX2ZdOkFMTA==</ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ti>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             <SOAP-ENV:Envelope
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
                                                                                     soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"xmlns:ns1="urn:scan">
//ns1:scanByTicketResponse>
//soapenv:Body>
                          <soapenv:Body>
<ns1:scanByTicketResponse
                                                                                                                                                                                        </soapenv:Envelope>
```

```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              <tmns:startSessionByTickt xmlns:tmns="urn:repository">
<ticket>cylhZXUyOTEwaGZhX2ZdOkFMTA==</ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ticket></ti>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  <timeLimit>2000
/timeLimit>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                </tmns:startSessionByTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                                                                                                   soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"xmlns:ns1="urn:repository">
xmlns:ns1="urn:repository">
<returnValue>382386-49352-59-1254 1033965394-3481-32</returnValue>
                                                                                                                                                                                                                </ns1:startSessionByTicketResponse>
                                  </soapenv:Envelope>
                                                                                                                                                                                                                                                    </soapenv:Body>
```

```
xmlns:SOAP-ENC="http://schemas:xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                                                                                                                                                                                                                                              <sessionId>382386-49352-59-1254 1033965394-3481-32</sessionId>
                                                                                                       xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/"
                                                                                                                                                                            <tmns:getFolderIdByTicket xmlns:tmns="urn:repository">
                                                                                                                                                                                                                                                                                    <ticket>cylhZXUyOTEwaGZhX2ZdOkFMTA==</ticket>
                                                                                                                                                                                                                xmlns:ns1="urn:repository">
                                                                                                                                                                                                                                                                                                                   </tmns:getFolderByTicket>
</SOAP-ENV:Body>
</SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
                                                                                                                                           <SOAP-ENV:Body>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                       </soapenv:Envelope>
                                                                                           </soapenv:Body>
            <soapenv:Body>
```

```
<SOAP-ENV:Envelope xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding
                           SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                           xmlns:SOAP–ENV="http://schemas.xmlsoap.org/soap/ence/">
<SOAP–ENV:Body>
                                                                                                            <folderId>1048rhjofiajeor023_8482w20</foldeId>
                                                                                                                                                                                              <title>test document</title>
                                                                                                                                                                                                                                                 <content>MQ==</content>
                                                                                                                                                                                                                         <creator>user1</creator>
                                                                                                                                                                                                                                                                                                                                </SOAP-ENV:Envelope>
                                                                                                                                                                                                                                                                                                      /SOAP-ENV:Body>
                                                                                                                                                                                                                                                                           \tmns:putDoc>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                                                                soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"xmlns:ns1="urn:repository">
<returnValue>116g8raba9=saffadadfa</returnValue>
</ns1:putDocResponse>
                              <soapenv:Body>
<ns1:putDocResponse</pre>
                                                                                                                                                                                                                                                </soapenv:Envelope>
                                                                                                                                                                                                                    </soapenv:Body>
```

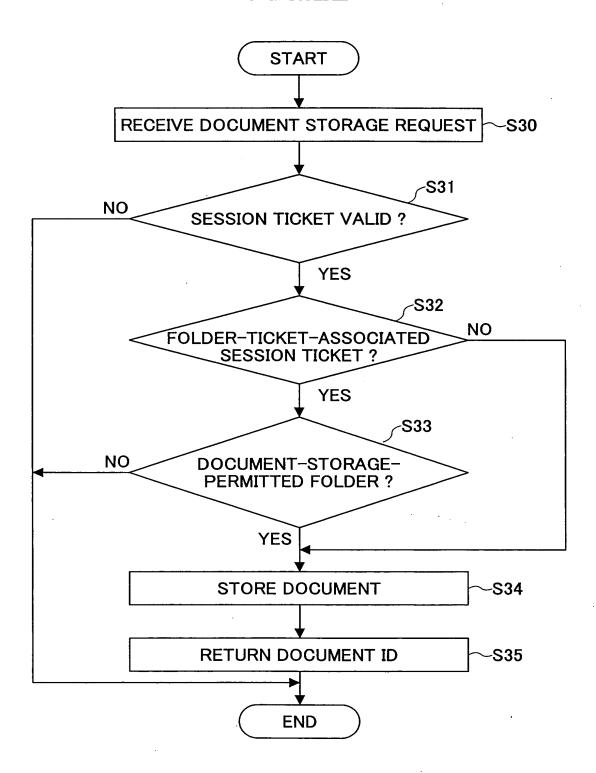
```
<SOAP-ENV:Envelope xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/
                     SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                                   xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/er
                                                                                                                                                       </tmns:getFolderIdByTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                   </SOAP-ENV:Envelope>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                                                              soapenv:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"xmlns:ns1="urn:repository">
creturnValue SOAP-ENC:Array="ns1:propertyList[1]">
<item>
                                                                                                                                                                                         <identifier>116g8raba9=saffadadfa</identifier>
<title>test document</title>
                                                                                                                                                                                                                                                 <creator>user1</creator>
                                                                                                                                                                                                                                                                                                                              </ns1:getDocListResponse>
</soapenv:Body>
                                                   <ns1:getDocListResponse</pre>
                                                                                                                                                                                                                                                                                                                                                                                      </soapenv:Envelope>
                                                                                                                                                                                                                                                                                                     </re>
                             <soapenv:Body>
                                                                                                                                                                                                                                                                           </ir>
```

```
<SOAP-ENV:Envelope xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/
                             SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                                                              xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/
                                                                                                                                                                       <docId>116g8raba9=saffadafda</docId>
                                                                                                                                                                                                     </tmns:getDocContent>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                                           </SOAP-ENV:Envelope>
                                                                                     <SOAP-ENV:Body>
```

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
                          </ns1:getDocContentResponse>
                                                                                                                             </soapenv:Envelope>
                                                                                                          </soapenv:Body>
              <soapenv:Body>
```

FIG.22

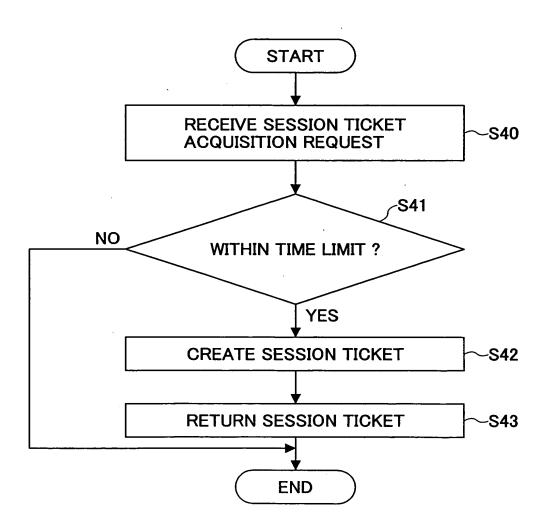


```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
<SOAP-ENV:Body>
                                                                                                         </tmns:getFolderTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                            </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
```

FIG.24

FOLDER ID	1048rhjofiajeor023_8482w20
TIME LIMIT	2002-12-24T12:00:00

FIG.25

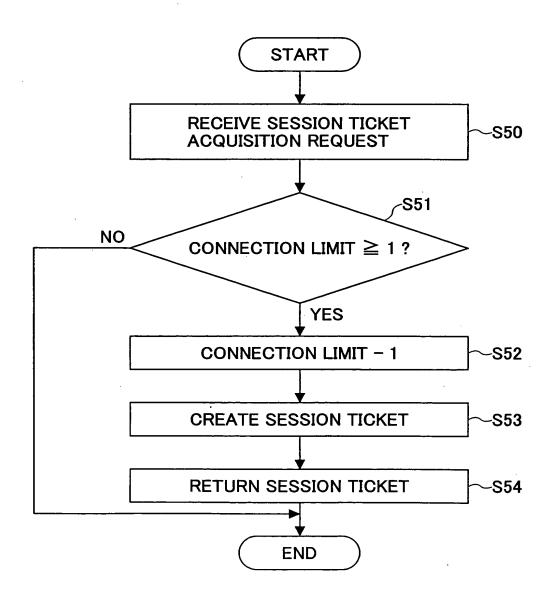


```
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                                                     xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
                 xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
                                                                                         </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
                                                                        <SOAP-ENV:Body>
```

FIG.27

FOLDER ID	1048rhjofiajeor023_8482w20
CONNECTION LIMIT	3

FIG.28



```
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                                                                                                                                   <sessionId>1033965393594-382386-42-59-12543481-32</sessionId>
                             xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/
                                                                                         xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/
                                                                                                                                                       <tmns:getFolderTicket xmlns:tmns="urn:repository">
                                                                                                                                                                                                                <folderId>1048rhjofiajeor023_8482w20</foldeId>
                                                                                                                                                                                                                                             <putDocCount>10/putDocCount>
                                                                                                                                                                                                                                                                           </tmns:getFolderTicket>
</SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                                 </SOAP-ENV:Envelope>
SOAP-ENV:Envelope
                                                                                                                       <SOAP-ENV:Body>
```

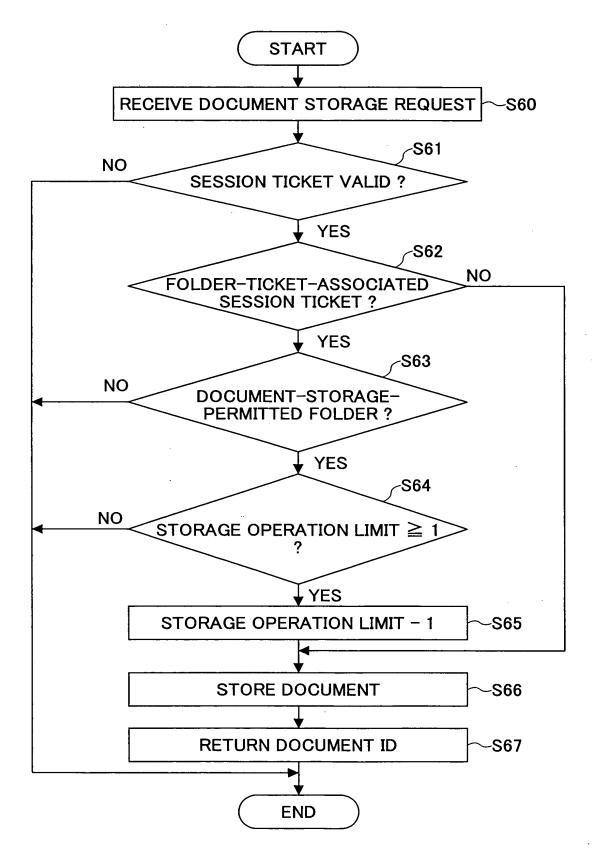
OBLON, SPIVAK, ET AL DOCKET #: 248260US2 INV: Yohei YAMAMOTO SHEET <u>27</u> OF <u>38</u>

FIG.30

FOLDER ID	1048rhjofiajeor023_8482w20
STORAGE OPERATION LIMIT	3

SESSION TICKET ID	382386-49352-9-1254 1033965394-3481-32
FOLDER TICKET ID	cylhZXUyOTEwaGZhX2ZdOkFMTA==

FIG.32



```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/"
                                                                      xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/enc//>SOAP-ENV:Body>
                                                                                                                                                                                                    <sessionId>1033965393594-382386-42-59-12543481-32</sessionId>
                                                                                                                                                                      <tmns:getFolderTicket xmlns:tmns="urn:repository">
                                                                                                                                                                                                                                          <folderId>1048rhjofiajeor023_8482w20</foldeId>
                                                                                                                                                                                                                                                                             <putDocCapacity>10</putDocCapacity>
                                                                                                                                                                                                                                                                                                               </tmns:getFolderTicket>
                                                                                                                                                                                                                                                                                                                                                                                    </SOAP-ENV:Envelope>
<SOAP-ENV:Envelope
                                                                                                                                                                                                                                                                                                                                             </SOAP-ENV:Body>
```

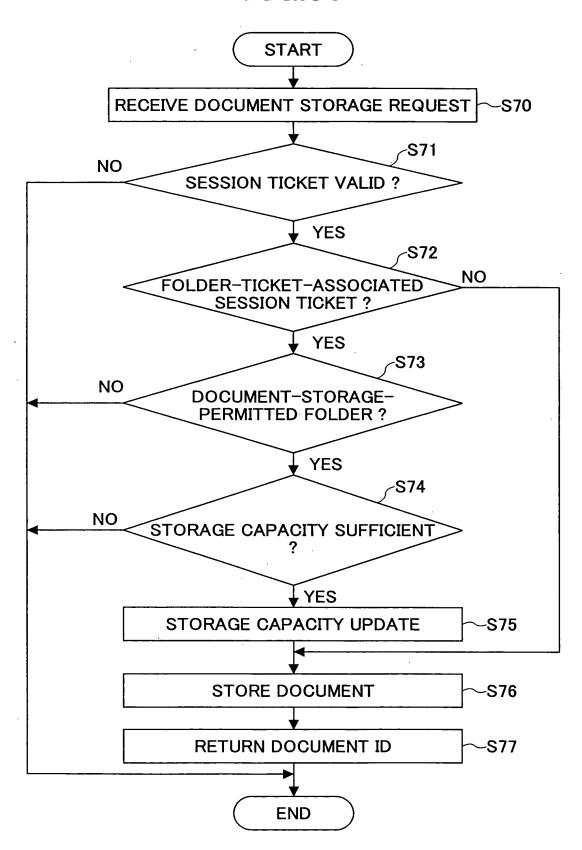
OBLON, SPIVAK, ET AL DOCKET #: 248260US2 INV: Yohei YAMAMOTO SHEET 30 OF 38

FIG.34

STORAGE CAPACITY LIMIT 5	FOLDER ID	1048rhjofiajeor023_8482w20
	STORAGE CAPACITY LIMIT	

SESSION TICKET ID	382386-49352-9-1254 1033965394-3481-32
FOLDER TICKET ID	cylhZXUyOTEwaGZhX2ZdOkFMTA==

FIG.36



```
xmlns:SOAP-ENC="http://schemas.xmlsoap.org/soap/encoding/"
SOAP-ENV:encodingStyle="http://schemas.xmlsoap.org/soap/encoding/
                                                                              xmlns:SOAP-ENV="http://schemas.xmlsoap.org/soap/envelope/">
                                                                                                                                <item>eo1048r023_848hjofiajr2w20</item>
                                                                                                                                                                                                                                                                  <item>821048hj23_84rw2ofiajeor00</item>
                                                                                                                                                                                                                <item>1048rhjofiajeor023_8482w20</item>
                                                                                                                                                                                                                                                                                                                       <timeLimit>180</timeLimit>
                                                                                                                                                                                                                                                                                                                                                   </tmns:getFolderTicket>
/SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                                                                                                                    /SOAP-ENV:Envelope>
SOAP-ENV:Envelope
                                                                                                       <SOAP-ENV:Body>
                                                                                                                                                                                                                                                                                                //folderIds/
```

FIG.38

FOLDER ID
1048rhjofiajeor023_8482w20
eo1048r023_848hjofiajr2w20
821048hj23_84rw2ofiajeor00

FIG.39

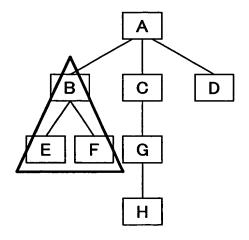


FIG.40

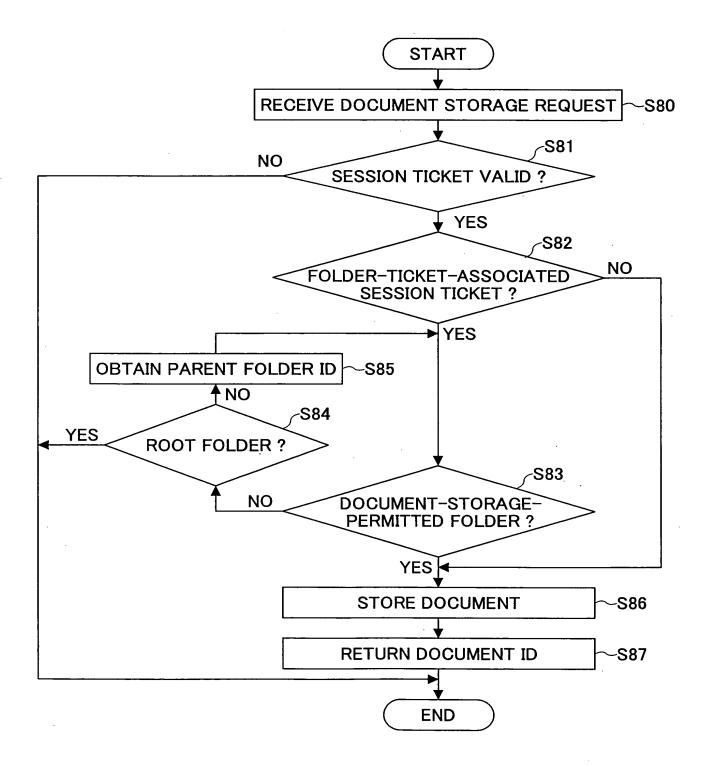
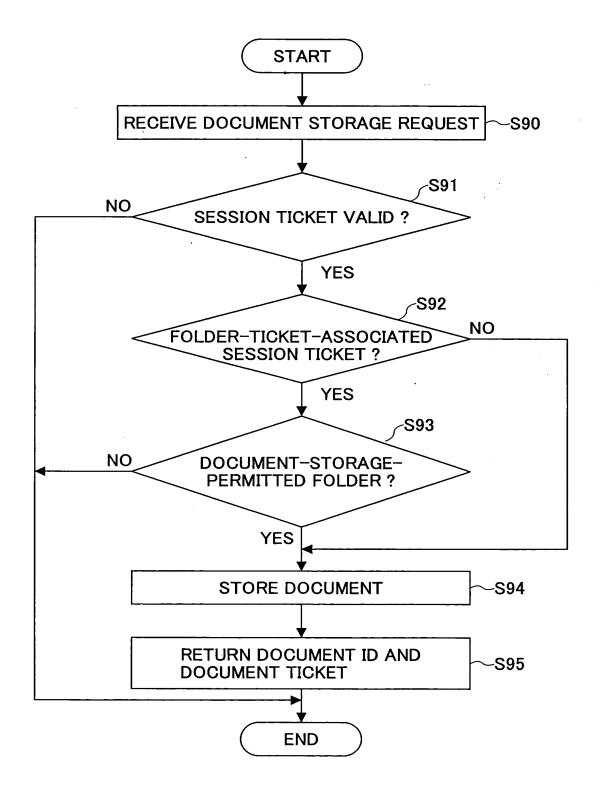
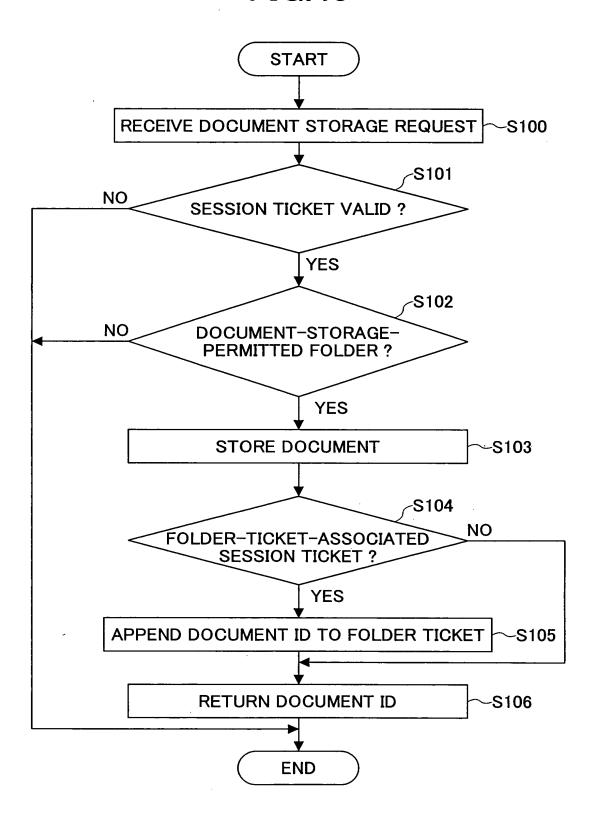


FIG.41



```
soapenv:encodingStyle="http://schemas.xmlsoap:org/soap/encoding/'xmlns:ns1="urn:repository">
xmlns:ns1="urn:repository">
<returnValue>116g8raba9=saffadadfa</returnValue>
<docTicket>NDk3MDM0NTA5MjgxOTI=</docTicket>
</ns1:putDocResponse>
</soapenv:Body>
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/
                                   <soapenv:Body>
<ns1:putDocResponse</pre>
                                                                                                                                                                                                                                                                                                                     </soapenv:Envelope>
```

FIG.43



OBLON, SPIVAK, ET AL DOCKET #: 248260US2 INV: Yohei YAMAMOTO SHEET 38 OF 38

FOLDER ID	1048rhjofiajeor023_8482w20
DOCUMENT ID	116g8raba9==saffadadfa